

**Special Issue of *Climate Research*:  
Mid-Atlantic Regional Assessment of Climate Change Impacts**

A Special Issue of the journal *Climate Research* entitled, “Mid-Atlantic Regional Assessment of Climate Change Impacts,” has been published (Vol. 14, No. 3, 2000). This issue is edited by Brent Yarnal, Laurence S. Kalkstein, and Joel D. Scheraga. It contains 11 papers that are products of the EPA-sponsored Mid-Atlantic Regional Assessment.

The Mid-Atlantic Regional Assessment is being conducted as part of the Congressionally-mandated First U.S. National Assessment of “The Potential Consequences of Climate Variability and Change for the United States.” It is being coordinated by the Pennsylvania State University and is one of the 19 Regional Assessments and five Sectoral Assessments being done as part of the First National Assessment.

Key topics covered in the Mid-Atlantic Regional Assessment include positive and negative climate impacts on water, forests, ecosystems, agriculture, coastal zones, and human health. The assessment integrates science with substantial stakeholder participation.

The articles contained in the Special Issue include:

- (1) “The Mid-Atlantic Regional Assessment: motivation and approach,” by A. Fisher, R. Neff, and E.J. Barron
- (2) “The Mid-Atlantic Region and its climate: past, present, and future,” by C. Polsky, J. Allard, N. Currit, R. Crane, and B. Yarnal
- (3) “Simulating the economic impacts of climate change in the Mid-Atlantic Region,” by A. Rose, Y. Cao, and G. Oladosu
- (4) “Climate change and agriculture in the Mid-Atlantic Region,” by D.G. Abler, and J.S. Shortle
- (5) “The potential impacts of climate change and variability on forests and forestry in the Mid-Atlantic Region” by M. McKenney-Easterling, D.R. DeWalle, L.R. Iverson, A.M. Prasad, and A.R. Buda
- (6) “Impact of climate variation and change on Mid-Atlantic Region hydrology and water resources,” by R. Neff, H. Chang, C.G. Knight, R.G. Najjar, B. Yarnal, and H.A. Walker
- (7) “The potential impacts of climate change on the Mid-Atlantic coastal region,” by R.G. Najjar, H.A. Walker, P.J. Anderson, E.J. Barron, R.J. Bord, J.R. Gibson, V.S. Kennedy, C.G. Knight, J.P. Megonigal, R.E. O’Connor, C.D. Polsky, N.P. Psuty, B.A. Richards, L.G. Sorenson, E.M. Steele, and R.S. Swanson
- (8) “Climate change and ecosystems in the Mid-Atlantic Region,” by C.E. Rogers, and J.P.

McCarty

(9) "Climate change and health in the Mid-Atlantic Region," by K. Benson, P.Kocagil, and J. Shortle

(10) "Stakeholder involvement in climate assessment: bridging the gap between scientific research and the public," by R.E. O'Connor, P.J. Anderson, A. Fisher, and R.J. Bord

(11) "Preliminary findings from the Mid-Atlantic Regional Assessment," by A. Fisher

Additional information about this Special Issue can be found at the following website:  
<http://www.esep.de/journals/cr/crSpecial7.html>

Additional information about the Mid-Atlantic Regional Assessment may be found at:  
<http://www.essc.psu.edu/mara/index.html>

**For additional information about the Mid-Atlantic Regional Assessment, contact:**

Dr. Janet Gamble

U.S. EPA (8601-D)

Office of Research and Development

Global Change Research Program

Phone: (202) 564-3387

Email: [gamble.janet@epa.gov](mailto:gamble.janet@epa.gov)